900 GeV pp
Soft QCD
Cross section(Mx < 200 GeV^2)
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ALICE_2012_I1181770)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to Pythia 8.315 default
0.3
0.25
0.2
0.15
0.1
2
1
0.5
1000
1500
2000
2500